

**AUTOMATED CONFIGURATION OF ON-CIRCUIT FACILITIES**

**Abstract of the Disclosure**

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A system and method for configuring a plurality of monitors, which are contained within a complex circuit, to monitor a valid combination of events within the complex circuit. Each monitor of the complex circuit is only able to monitor a subset of the total set of events which may be monitored. The present invention allows a user to select 10 valid associations between events and monitors, and then processes those selected associations for configuration of the complex circuit. The selected associations may be stored and reused in the future.

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